

BA060

BENEDICTS QUALITATIVE REAGENT

Formula

Reagents:

Copper sulphate	86.50 g
Sodium carbonate	500.00 g
Sodium citrate	865.00 g
Distilled water	5000.00 ml

Directions:

1. Add about 5 ml of the reagent to a test tube.
2. Add 0.5 ml of urine sample to it.
3. Boil over a flame for 5-10 minutes.
4. Cool under tap water.
5. A colour change through green to yellow, brown and finally to red indicates the presence of reducing sugar.
6. The solution remains clear or show a faint turbidity indicates no sugar

Quality Control:

Appearance: Blue coloured solution.

Results:

Blue colour -	Sugar absent
Green and slight yellow -	Sugar present
Yellow and orange-	Sugar present
Brick red and orange red-	Sugar present

Storage: Below 30°C.

Packing: 500 ml

Warning & Precautions :

In Vitro diagnostic Use only. For professional use only. For Laboratory Use. Read the label before opening the container. Wear protective gloves/protective clothing/ eye protection/ face protection. Follow good microbiological lab practices while handling specimens and culture. Standard precautions as per established guidelines should be followed while handling clinical specimens. Safety guidelines may be referred in individual safety data sheets

Use: Detection of sugar in urine.

Disposal:

User must ensure safe disposal by autoclaving and/or incineration of used or unusable preparations of this product. Follow established laboratory procedures in disposing of infectious materials and material that comes into contact with clinical sample must be decontaminated and disposed of in accordance with current laboratory techniques.

Disclaimer:

User must ensure suitability of the product(s) in their application prior to use. Products conform solely to the information contained in this and other related BIOMARKLABORATORIES publications.

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